

East Central Phoenix (ECP) 48th Street and Indian School Road

Boundaries:

The site is bounded approximately by a line 450 feet north of Indian School Road to the north, a line 300 feet west of 48th Street to the east, a line 150 feet south of Indian School Road to the south and 45th Place to the west.

Site History:

- This site was part of the East Central Phoenix (ECP) study area, which was bounded by Camelback Road to the north, 48th Street to the east, Thomas Road to the south, and 24th Street to the west. In 1989, soil gas surveys were conducted at multiple facilities throughout the ECP study area to determine if a release of hazardous substances had occurred.
- In 1992, two groundwater monitor wells were installed.
- In April of 1999, the site was placed on the WQARF Registry with a score of 27 out of a possible 120.
- In December of 2000, ADEQ and Salt River Project (SRP) entered into a Governmental Services Contract (GSC) in which ADEQ funded SRP to conduct an interim remedial action (IRA) at this site. This is based on modeling conducted by SRP which indicated SRP well 19.0E-8.1N would be impacted by a nearby tetrachloroethene (PCE) contaminated groundwater plume if the well was pumped. The selected remedy was pumping contaminated groundwater and treating it through granular activated carbon prior to discharge to the City of Phoenix storm sewer. However, due to declining water levels, SRP has submitted a draft work plan detailing alternative remedial options, including soil vapor extraction.
- In 2001, SRP installed three groundwater monitor wells.

Site Status:

- SRP samples the site as needed and is currently implementing the remedy.

Site Hydrogeology:

- The site is located within the West Salt River Valley sub-basin of the Phoenix Active Management Area (AMA). The Salt River Valley is an alluvial filled basin located in the Basin & Range physiographic province.
- The site is underlain by clayey silt with trace gravel from ground surface to approximately 120 feet below ground surface (bgs). Bedrock is encountered at approximately 120 feet bgs.

- Based on measurements during March 2003 from monitor wells, groundwater is encountered at approximately 25 feet bgs. Based on regional information, the groundwater flow direction is presumed to be to the southwest.

Contaminants:

The current contaminants of concern in groundwater include tetrachloroethene (PCE). Contaminants of concern at the site may change as new data become available.

Public Health Impact:

There is currently no known threat of direct exposure to the public from the contamination at the site. Salt River Project (SRP) well is currently not being pumped.

Community Involvement Activities:

A community advisory board will be formed when a remedial investigation is initiated at the site. A fact sheet was distributed to all residences in the site mailing area in April 2003.

Information Repository:

Interested parties can review site information at the ADEQ main office located at 1110 West Washington Street, Phoenix. Site information is available for review Monday through Friday from 8 a.m. to 5 p.m. To arrange for a time to review the public site file, please call the ADEQ Records Center (602) 771-4380 or (800) 234-5677 (Arizona toll free).

Contacts:

Name	Phone/Fax	Email
Julie Rutkowski, ADEQ Project Manager	(602) 771-4411*/ (602) 771-4272	rutkowski.julie@ev.state.az.us

*In Arizona, but outside the Phoenix area, call toll-free at (800) 234-5677.